

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In the Application of Horn et al.

Docket No. 0003,04

Serial No.: 10/534,226

Filed: May 6, 2005

For: Systems for Gene Targeting and  
Producing Stable Genomic Transgene  
Insertions

**Filed via EFS-Web**

Examiner: Valarie E. Bertoglio

Group Art Unit: 1632

Conf. No.: 3361

**AMENDMENT UNDER 37 C.F.R. § 1.116**

Dear Sir:

In response to the March 19, 2009 Final Office Action, Applicants submit this Amendment herewith for the above-identified application, which is assigned U.S. Application Serial No. 10/534,226 and filed on May 6, 2005. This response is filed within two months of mailing date of the final office action. Applicants respectfully request entry of the following Amendment.

The **AMENDMENT TO THE CLAIMS** is reflected in the listing of claims beginning on page 2 of this paper.

The **REMARKS** begin on page 13 of this paper.